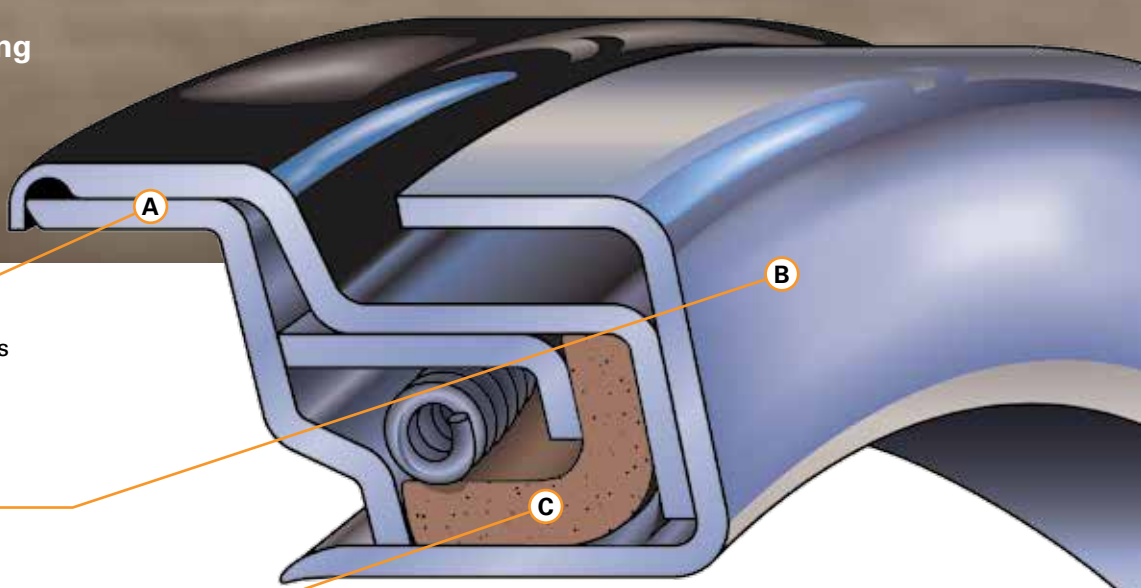


# TIMKEN LEATHER WHEEL END SEALS

# TIMKEN

Timken. A long-standing brand trusted by fleets because we understand commercial vehicle applications and the value of uptime. Your confidence is our commitment, providing products with reliable operation and outstanding performance designed to **MAXIMIZE FLEET UPTIME, OPERATIONS AND YOUR BOTTOM LINE.**

- 
- A Rugged Durability:** Oversized double-walled metal outer diameter helps prevent the seal from spinning or walking out of the hub bore (includes black bore sealant). Heavy-duty construction enables effective heat transfer away from the sealing lip.
- B Impressive Adaptability:** Severe service sleeve provides a new running surface for worn or damaged axle spindles and protects the spindle from damage during hub removal. Standard service sleeves also are available.
- C Innovative Protection:** Lay down polymer-impregnated leather lip absorbs grit and provides protection across a broad temperature range (-65°F to 170°F [-55°C to 77°C]). Outperforms nitrile seals in cold, contaminated environments and are compatible with all natural and synthetic oils and greases.

**Stronger Value:** Designed to meet or exceed the features of major industry competitors.

**Simplified Installation:** Steer, drive and trailer axle seals are available with tools designed to simplify accurate installations (Timken commercial grade tools or the Timken Insta-Tool®).



INTERCHANGE: TIMKEN LEATHER WHEEL END SEALS

TIMKEN					STEMCO	SKF	NATIONAL	TRISEAL
Leather Series	Commercial Grade Tool P/N	Timken Sleeve Tool P/N **	InstaTool P/N	Application	Grit Guard	N/A	N/A	Leather Series
Front Axle Seals								
10X35003	T10L36253	DP240		12,000# Front Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	382-8036	N/A	N/A	69699
10X43750	T10L45000	DP300		16,000# Front Axle, Ford, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo GM, White, Western Star	382-8064	N/A	N/A	69697
10X45000	T10L46250	DP240		Navistar Front Axle, FA 309, FA 329	382-8053 OBSOLETE	N/A	N/A	69692
10X45001	T10L46130	DP252		9,000# & 12,000# Front Axle, Navistar	382-8056 OBSOLETE	N/A	N/A	69696
Drive Axle Seals								
11X34370	T11L36250	DP252		15,000# Drive Axle, Ford, Meritor F-Series	392-9035	N/A	N/A	69785
11X38752	T11L39840	DP316		34,000# Drive Axle, Eaton, Ford, Navistar, White	392-9099	N/A	N/A	69794
11X52500	T11L53750	DP400		Mack Drive Axle 50,000# & 60,000#	392-9089	N/A	N/A	69781
11Y42500	T11L43751	DP316		44,000# Drive Axle, Mack	392-9112	N/A	N/A	70788
11Y45000	T11L46250	DP348		19,000# Drive Axle, Eaton, Ford, GMC, Navistar, White	392-9088	N/A	N/A	70791
11Y45001	T11L46370	DP316		34,000# & 38,000# Drive Axle, Mack	392-9094	N/A	N/A	70796
11Y47671	T11L48751	DP348		38,000# Drive Axle, Eaton, GMC, Mack, Meritor	392-9132	N/A	N/A	70798
11Y47672	T11L48750	DP348	DSD056	38,000#, 46,000# Tandem Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	392-9131	N/A	N/A	70799
Trailer Axle Seals								
12X43750	T12L45000	DP324		20,000# Trailer Axle, Meritor, Shuler	372-7095	N/A	N/A	69599
12Y40000	T12Y40000	DP316		19,000# Trailer Axle, Dana, Eaton, Standard Forge	372-7098	N/A	N/A	70561
12Y42501	T12L43750	DP332	DSD262	Propar Trailer Axle, Dana, Eaton P-22, Fruehauf, Meritor TP	372-7099	N/A	N/A	70596
12Y46250	T12L47340	DP335A	DSD060	22,500# Trailer Axle, Dana, Eaton, Meritor TN, Standard Forge	372-7097	N/A	N/A	70598

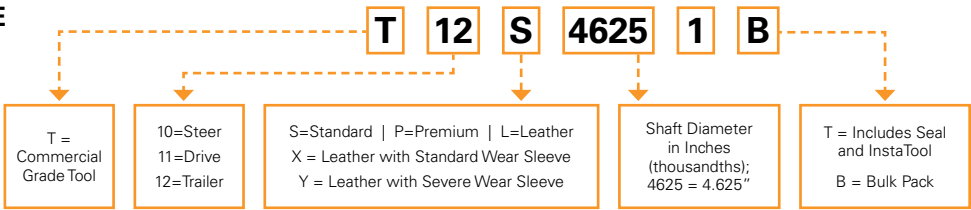
\*\* Axle sleeve driver AD1 is common across all of the drive plates, and is specific to the wear ring.  
**Bold = Priority Stocking Part Numbers**



The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, belts, chain and related mechanical power transmission products and services.

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NOMENCLATURE



# TIMKEN PREMIUM WHEEL END SEALS

# TIMKEN

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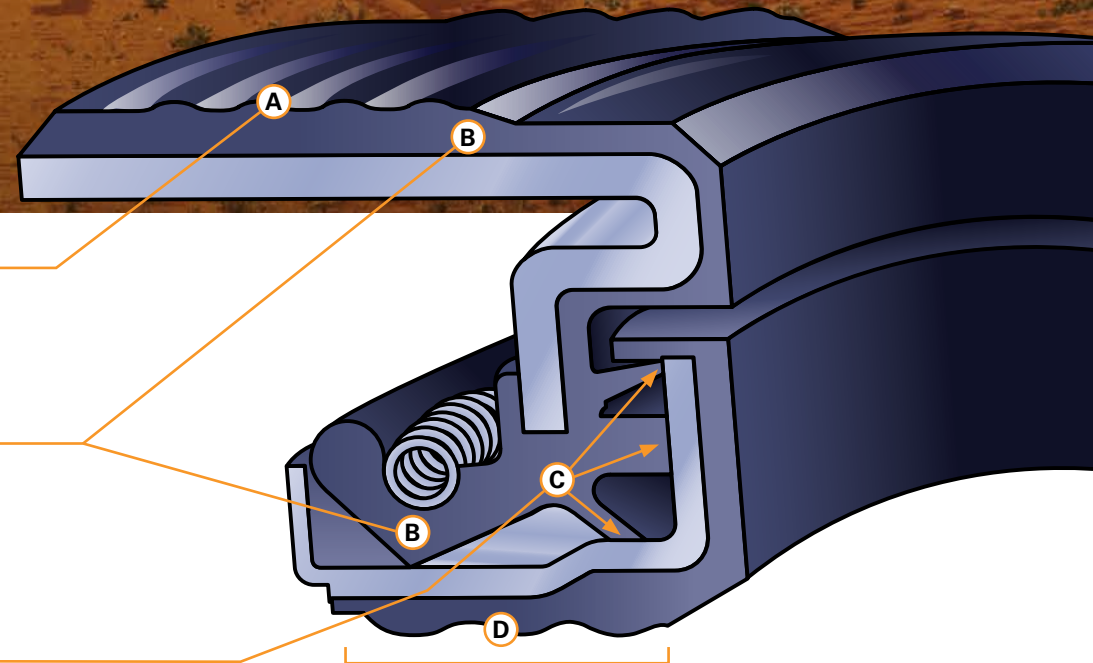
**A Simplified Installation:** Installable with any flat tool including your hand, the ribbed rubber OD with piloted installation guide promotes accurate and square installation to reduce cocked seals.

**B Extended Seal Life:** Advanced material compositions (HNBR: Hydrogenerated Nitrile Butadiene Rubber) on all sealing lip and outer diameter surfaces promote longer seal life across a broad temperature range (-40°F to 310°F [-40°C to 150°C]), including hot starts and braking.

**C Advanced Protection:** Three contaminant exclusion barriers help prevent dirt and other debris from causing premature seal failure.

**D Impressive Sealing:** Wide shoulder coverage provides protection on worn or damaged axle shoulders.

**Stronger Value:** Designed to meet or exceed the features of major industry competitors.

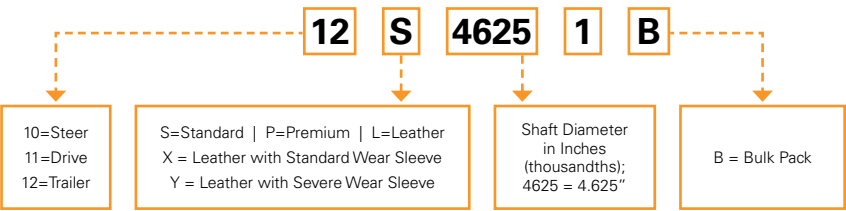


INTERCHANGE: TIMKEN PREMIUM WHEEL END SEALS

TIMKEN			STEMCO	SKF	NATIONAL	MERITOR	TRISEAL
Premium Series	Commercial Grade Tool P/N	Application	Discover	Scotseal PlusXL	38 Series	Premium	Premium Series
Front Axle Seals							
10P28750*	Hand Installed	6,000#, 7500#, Front Axle, Navistar	383-0166	28748	370150A		65550
<b>10P35000</b>	Hand Installed	12,000# Front Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	383-0236	35058	380001A	MER0236	65563
10P43750*	Hand Installed	16,000# Front Axle, Ford, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo GM, White, Western Star	383-0264	43764	380048A		65592
Drive Axle Seals							
<b>11P38750</b>	Hand Installed	34,000# Drive Axle, Eaton, Ford, Navistar, White	393-0212	38776	380023A	MER0212	65552
<b>11P47670</b>	Hand Installed	38,000#, 46,000# Tandem Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	393-0273	47691 / 47692	380003A	MER0273	65556
Trailer Axle Seals							
12P40000*	Hand Installed	19,000# Trailer Axle, Dana, Eaton, Standard Forge	373-0213	40129	380036A		65561
<b>12P42500</b>	Hand Installed	Propar Trailer Axle, Dana, Eaton P-22, Fruehauf, Meritor TP	373-0223	42627	380065A	MER0223	65562
12P43750*	Hand Installed	20,000# Trailer Axle, Meritor, Shuler		43754			65598
<b>12P46250</b>	Hand Installed	22,500# Trailer Axle, Dana, Eaton, Meritor TN, Standard Forge	373-0243	46300	380025A	MER0243	65560

\*New Item, Check for Availability  
**Bold = Priority Stocking Part Numbers**

NOMENCLATURE



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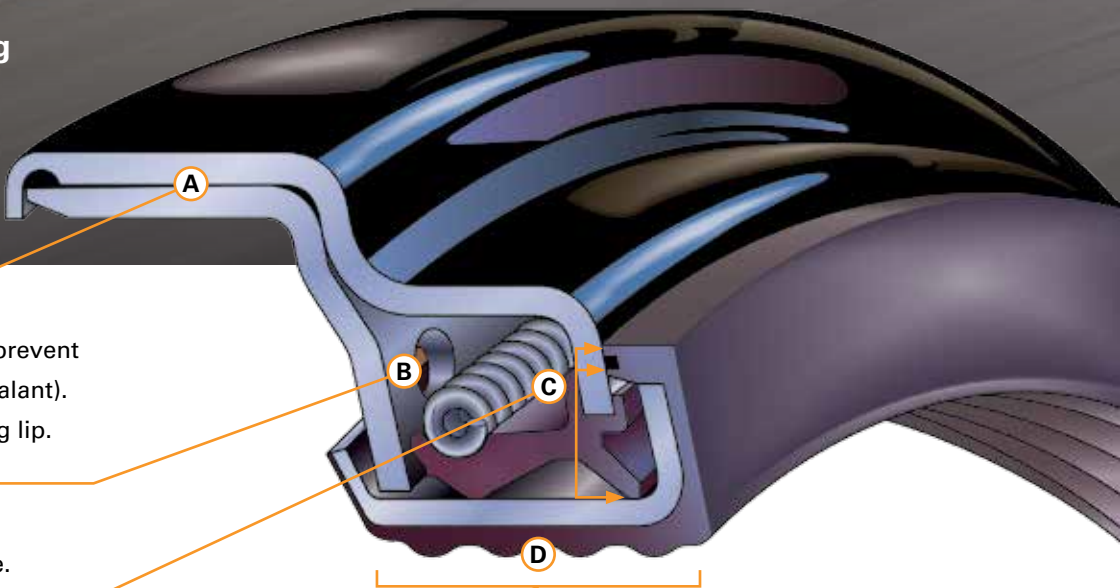
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# TIMKEN STANDARD WHEEL END SEALS

# TIMKEN

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- 
- A Rugged Durability:** Oversized double-walled metal outer diameter helps prevent the seal from spinning or walking out of the hub bore (includes black bore sealant). Heavy-duty construction enables effective heat transfer away from the sealing lip.
- B Extended Seal Life:** Corrosion-proof spacers feature multiple vent holes, enabling the free flow of lubricant to the sealing lip to help extend service life.
- C Innovative Protection:** Unique contamination exclusion system utilizing three nitrile (NBR) lip contact barrier points helps prevent seal lip damage and provides protection across a broad temperature range (-20°F to 225°F [-29°C to 107°C]).
- D Impressive Sealing:** Wide shoulder coverage provides protection on worn or damaged axle shoulders.

**Stronger Value:** Meets or exceeds the performance of major industry competitors.

**Simplified Installation:** Steer, drive and trailer axle seals are available with tools designed to simplify accurate installations (Timken commercial grade tools or the Timken Insta-Tool®).



INTERCHANGE: TIMKEN STANDARD WHEEL END SEALS

TIMKEN				STEMCO		SKF	NATIONAL	MERITOR	TRISEAL
Standard Series	Commercial Grade Tool P/N	InstaTool P/N	Application	Guardian	Voyager	Scotseal	37 Series	Standard	Standard Series
Front Axle Seals									
10S45000	T10S45000		Navistar Front Axle, FA 309, FA 329	308-0853	383-0153	44922	370124A		65000U
10S45001	T10S45001		9,000# & 12,000# Front Axle, Navistar	308-0856	383-0156	45103	370131A		65078U
<b>10S43750</b>	T10S43750		16,000# Front Axle, Ford, Kenworth, Mack, Meritor, Navistar, Peterbilt, Volvo GM, White, Western Star	308-0864	383-0164	43764	370048A	MER0164	65092U
<b>10S35000</b>	T10S35000	DSD263	12,000# Front Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	308-0836	383-0136	35066	370001A	MER0136	65263U
Drive Axle Seals									
<b>11S52500</b>	T11S52500		Mack Drive Axle 50,000# & 60,000#	309-0948	393-0148	52664	370069A		65030U
<b>11S42500</b>	T11S42500	DSD060	44,000# Drive Axle, Mack	309-0904	393-0104	42672	370031A	MER0104	65071U
11S34370	T11S34370	DSD-2	15,000# Drive Axle, Ford, Meritor F-Series	309-0935		34387	370047A		65111U
<b>11S38751</b>	T11S38751		34,000# Drive Axle, Eaton, Ford, Navistar, White	309-0912	393-0112	38780	370023A	MER0112	65152U
<b>11S47670</b>	T11S47670	DSD056	38,000#, 46,000# Tandem Axle, Eaton, Ford, Freightliner, Kenworth, Meritor, Navistar, Peterbilt, Volvo GM, Western Star	309-0973	393-0173	47697	370003A	MER0173	65156U
11S45002	T11S45002		34,000# & 38,000# Drive Axle, Mack	309-0903	393-0103	45099	370022A	MER0103	65270U
11S47671	T11S47671		38,000# Drive Axle, Eaton, GMC, Mack, Meritor	309-0960		48000	370005A		65165U
11S45001	T11S45001		19,000# Drive Axle, Eaton, Ford, GMC, Navistar, White	309-0964		45160	370021A		65172U
Trailer Axle Seals									
<b>12S46251</b>	T12S46251		22,500# Trailer Axle, Dana, Eaton, Meritor TN, Standard Forge	307-0743	373-0143	46305	370025A	MER0143	65060U
12S40000	T12S40000		19,000# Trailer Axle, Dana, Eaton, Standard Forge	307-0713	373-0113	40136	370036A	MER0113	65261U
<b>12S42500</b>	T12S42500	DSD262	Propar Trailer Axle, Dana, Eaton P-22, Fruehauf, Meritor TP	307-0723	373-0123	42623	370065A	MER0123	65262U
12S43750	T12S43750		20,000# Trailer Axle, Meritor, Shuler	307-0744	373-0144	43752	370037A		65298U

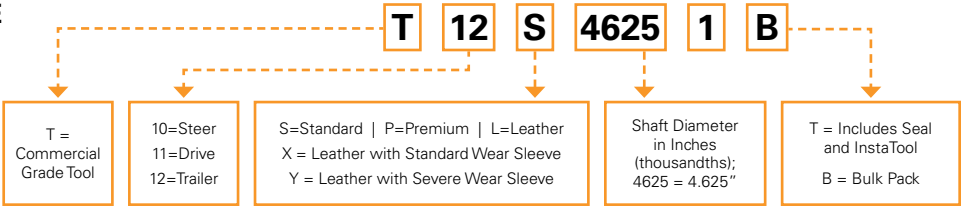
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Check out the collection of driveline and axle parts we offer.